Title (en)

METHOD AND DEVICE FOR CONDITIONING OF A ROLL, IN PARTICULAR OF A ROLL IN A PAPER MACHINE OR IN A PAPER FINISHING DEVICE

Title (de)

VERFAHREN UNG VORRICHTUNG ZUR KONDITIONIERUNG EINER WALZE, INSBESONDERE VON EINER WALZE IN EINER PAPIERHERSTELLUNGS- ODER VEREDELUNGSVORRICHTUNG

Title (fr)

PROCEDE ET DISPOSITIF DE CONDITIONNEMENT D'UN CYLINDRE, NOTAMMENT D'UN CYLINDRE D'UNE MACHINE A PAPIER OU D'UN DISPOSITIF DE FINISSAGE DU PAPIER

Publication

**EP 1086273 B1 20040818 (EN)**

Application

**EP 99900890 A 19990119**

Priority

- FI 9900030 W 19990119
- FI 980109 A 19980120
- FI 982039 A 19980922

Abstract (en)

[origin: WO9936616A1] The invention concerns a method for conditioning of a roll, in particular of a roll (10) in a paper machine or in a paper finishing device. In the method the face/coating on the roll of the paper machine is cleaned and/or ground. In the method, the cleanliness and/or condition of the roll (10) is/are measured continuously during operation and, based on the measurement results, the roll face/coating is cleaned and/or ground so that the roll (10) remains constantly in good condition and the level of quality of the paper remains at the desired level. The invention also concerns a device for conditioning of a roll, in particular of a roll in a paper machine and/or in a paper finishing device, which device (20) comprises means for cleaning and/or grinding the roll. The device (20) consist of an assembly (20) of devices which comprises a cleaning/conditioning unit (24, 23, 29), a control unit (33), and measurement units (30, 31, 32), and the device operates continuously and can be operated during running.

IPC 1-7

**D21G 1/00**

IPC 8 full level

**D21G 3/02** (2006.01); **D21G 1/00** (2006.01)

CPC (source: EP US)

**D21G 1/0073** (2013.01 - EP US)

Designated contracting state (EPC)

AT DE FR GB IT SE

DOCDB simple family (publication)

**WO 9936616 A1 19990722**; AT E274103 T1 20040915; AU 2055699 A 19990802; CA 2320158 A1 19990722; CA 2320158 C 20081202; DE 69919538 D1 20040923; DE 69919538 T2 20050908; EP 1086273 A1 20010328; EP 1086273 B1 20040818; JP 2002509205 A 20020326; US 6645349 B1 20031111

DOCDB simple family (application)

**FI 9900030 W 19990119**; AT 99900890 T 19990119; AU 2055699 A 19990119; CA 2320158 A 19990119; DE 69919538 T 19990119; EP 99900890 A 19990119; JP 2000540314 A 19990119; US 60080600 A 20000914